



Name	: XXXXXXXXXX	Referred By	: XXXXXXXXXX
Id	: XXXXXXXXXX	Billed	: XXXXXXXXXX
Age	: XX/Y	Collected On	: XXXXXXXXXX
Gender	: X	Reported	: XXXXXXXXXX
Phone	: XXXXXXXXXX	Vid	: XXXXXXXXXX

Test	Result	Units	Biological Reference Interval
<b>DEPARTMENT OF MOLECULARBIOLOGY - SPUTUM</b>			
<b>Orbito Myco Panel - 2 (1500)</b> <i>(Method: Multiplex PCR)</i>			
<b>PANFUNGAL</b>	<b>NOT DETECTED</b>		
Rhizopus microsporus	NOT DETECTED		
Rhizopus oryzae	NOT DETECTED		
Rhizomucor pusillus	NOT DETECTED		
Absidia corymbifera/Lichtheimia corymbifera	NOT DETECTED		
Mucorale	NOT DETECTED		
<p><b>INTERPRETATION</b></p> <p><b>Rhizopus pusillus:</b> Rhizopus pusillus is a species of fungus belonging to the class Zygomycetes. Rhizopus pusillus can cause opportunistic infections in humans these infections can include rhinocerebral zygomycosis, which is a serious fungal infection that affects the sinuses, brain, and other organs.</p> <p><b>Rhizopus microsporus:</b> Rhizopus microsporus is a filamentous fungus is known to cause mucormycosis, a serious and potentially life-threatening fungal infection.</p> <p><b>Absidia corymbifera:</b> Absidia corymbifera is a saprophytic organism with worldwide distribution and Invasive fungal infection with Absidia corymbifera is rare opportunistic infection encountered in patient with burn injury.</p> <p><b>Mucorale:</b> Mucormycosis is a life-threatening infection that occurs in immunocompromised patients, diabetic patients with ketoacidosis, and immunocompetent patients after trauma exposure to contaminated soil. About 20 different species from the order mucorale have been shown to be pathogenic for humans. the species that were the most frequent encountered were Rhizopus spp., Mucor spp., Cunninghamella spp and Absidia spp The filamentous fungi responsible for these infections belong to the Mucorales' order.</p>			

--- End of the Report ---

**Disclaimer :**

All laboratory test results must be interpreted within the context of the patient and should be used along with other tests and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.

737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : [info@orbitoasia.com](mailto:info@orbitoasia.com) | Web : [www.orbitoasia.com](http://www.orbitoasia.com)  
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